

HEAT-RESISTANT SHEET

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Abstract of JP11229290

PROBLEM TO BE SOLVED: To obtain a heat-resistant sheet excellent in specific water absorptivity and shape stability, mechanical performances, or the like, at high temperatures.

SOLUTION: This sheet comprises 95-75 wt.% of melt anisotropic polyester fibers (component A) and 5-25 wt.% of heat-resistant fibers (component B) manifesting a negative coefficient of linear expansion at 25-150 deg.C and having ≥ 300 deg.C decomposition temperature and ≥ 550 g/d tensile modulus of elasticity at 150 deg.C, e.g. p aramid fibers.

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